

Searching for **class loader and stream**.

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[Binary Component Adaptation - Keller, Hözle \(1998\) \(Correct\) \(34 citations\)](#)

Java Virtual Machine (JVM) implementation. The **class loader** reads the original binary representation of a either a file system or network as an unstructured **stream** of bytes. It contains enough high-level enable dynamic linking. The loader parses the byte **stream** of the class file and constructs an internal data www.cs.ucsb.edu/oocsb/papers/ecoop98.ps

[Dynamic Class Loading in the Java Virtual Machine - Liang, Bracha \(1998\) \(Correct\) \(23 citations\)](#)

Abstract **Class loaders** are a powerful mechanism for dynamically java.sun.com/people/gbracha/classloaders.ps

[A Performance Evaluation of the Mobile Agent Paradigm - Ismail, Hagimont \(1999\) \(Correct\) \(7 citations\)](#)

code mobility, Java defines the notion of **class loader**. A **class loader** is an object which is in a means for translating a graph of objects into a **stream** of bytes which can be sent as a message over the (i.e. write/read all the object fields to/from the **stream** of bytes)By default, all the objects that are sirac.inrialpes.fr/Infos/Personnes/Leila.Ismail/papers/99-OOPSLA-ismail-PUB.ps.gz

[SableVM: A Research Framework for the Efficient Execution of... - Gagnon, Hendren \(2000\) \(Correct\) \(2 citations\)](#)

interpreter, memory manager, verifier, **class loader**, and native interface. In addition, the reduces this overhead: in the executable code **stream**, each bytecode is replaced by the address of its www.sable.mcgill.ca/publications./sable-tr-2000-3.ps.gz

[Reducing Transfer Delay Using Java Class File Splitting... - Krintz, Calder, Hözle \(1999\) \(Correct\) \(3 citations\)](#)

is performed on each untrusted class in the **class-loader** prior to the first use of the class this prefetch commands into the bytecode instruction **stream** in order to overlap transfer with execution. The www-cse.ucsd.edu/users/calder/abstracts/..../papers/OOPSLA-99-Split-Prefetch.ps

[Compact Java Binaries for Embedded Systems - Rayside, Mamas, Hons \(1999\) \(Correct\) \(1 citation\)](#)

modified virtual machine or a customized **class loader**. 1.1 Related Work Past work has achieved of a method body. Physically, class files are a **stream** of 8-bit unsigned bytes. All values that require swen.uwaterloo.ca/~drayside/rayside_cascon99.pdf

[Cache Performance in Java Virtual Machines: A Study of.. - Anand Rajan Arm \(Correct\)](#)

The three distinct phases we examine are the **class loader**, the execution engine (interpreter or JIT Core algorithm that decodes an MPEG-3 audio **stream**. Mrt A dual-threaded program that ray traces an www.ece.utexas.edu/projects/ece/lca/ps/cache-wwc.pdf

[Byte Code Genetic Programming - Harvey, Foster, Frincke \(1998\) \(Correct\)](#)

at runtime. The JVM contains a system **class loader** that knows the details of loading classes from in a set of class files. A class file is a binary **stream** of bytes similar in idea to an executable a.out www.csds.uidaho.edu/director/jvm.pdf

[Branch Behavior of Java Runtime Systems and its.. - Li, John.. \(2000\) \(Correct\)](#)

components (such as the garbage collector and **class loader**) are exercised, can have a significant impact structure that separates branch instruction **stream** into kernel and user parts based on the control dependence and can provide smooth **stream** of instructions to the execution engine. Accurate www.ece.utexas.edu/projects/ece/lca/ps/tao-TR-june-2000.pdf

[The Java Virtual Machine - Lal, Formichelli \(1998\) \(Correct\)](#)

8.4.1 **Class Loader** [5, 12]

by the runtime system. JVM treats class files as a **stream** of 8-bit, 16-bit, 32-bit, and 64-bit quantities engine is the heart of the JVM. It takes a **stream** of bytecodes and executes the instruction in the trident.mcs.kent.edu/~arvind/graduate-reports/java-amrishi.pdf

Towards Byte Code Genetic Programming - Harvey, Foster, Frincke (Correct)
at runtime. The JVM contains a system class loader that knows the details of loading classes from
in a set of class files. A class file is a stream of bytes, conceptually similar to an executable
<ftp.cs.uidaho.edu/pub/foster/papers/jvm-icga99.pdf>

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and can be changed by writing a customized classLoader that can locate and load classes based on the
extends Serializable interface, so that its object stream can be serialized. The next section that talks
or by redirecting the I/o over a socket stream. In either case we can construct a
www.cs.wisc.edu/~ravi/overview.ps

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MERO are loaded from the codebase by the RMI Class Loader. Following the Java1.2 security model, the
in turn serializes itself and transfers the byte stream to the destination address space, where it is
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into a Java Virtual Machine (JVM)The class loader reads the original binary representation of a
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(i.e. write/read all the object fields to/from the stream of bytes)By default, all the objects that are
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based on Java Object Serialisation and Dynamic Class Loader [14] can easily be streamlined and then
one to another to achieve a common goal. Multiple stream synchronisation is based on reflective actors
(e.g.RTP-Files)media actors (e.g.media streamer, media binder, media session manager and so
ftp.icsi.berkeley.edu/pub/techreports/1999/tr-99-007.ps.gz

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(Service Access Channel) and broadband media stream transport (Multimedia Access Channel)This
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